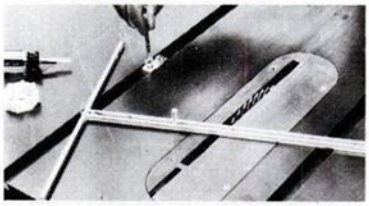
TABLE-SAW CIRCLE CUTTER

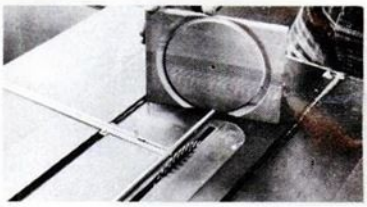
With this device on your table saw, you can cut perfectly circular discs from a few inches up to 4 ft. in diameter.

Lock a special base clamp in the saw's miter-gauge groove by tightening a hexhead screw. This, in turn, holds a channel and support-arm assembly which houses a sliding pivot pin. Locate and lock the pin for the desired radius, then place the workpiece, with a ¼-in. hole bored into it, over the pin. Lower the saw blade to start and elevate it slowly as the work is rotated. Raise the blade 1/16 in. for each pass or revolution until it makes complete penetration, resulting in a perfectly smooth, accurate disc.

You can also use the accessory on a bandsaw and radial-arm saw. Circ-L-Cut is available for $11.20 postpaid from Hepp Industries Inc., Box A 154, Wantagh, N.Y. 11793.—*H.W.*

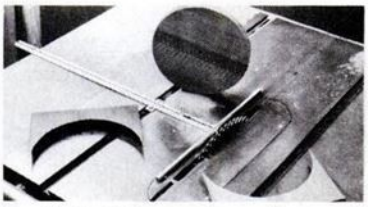


The base clamp is secured in the miter-gauge groove with a wrench. A plastic grip knob is supplied for rotating small workpieces with hands away from blade.



The partially cut disc is lifted here to show the seemingly impossible cut. The kerf is straight on the inside edge; all of the cupping is on the waste side.

Small work like this is safely rotated with the knob. After each pass, the blade is raised 1/16 in. until cut is done.



The finished disc requires only a small amount of sanding. Large work takes proportionately longer cutting time, but the results you obtain are equally good.